

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



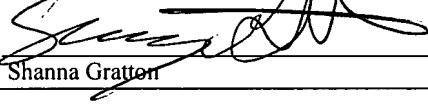
Applicant: YAMAOKA et al. Examiner: MEAH  
Serial No.: 10/526,026 Group Art Unit: 1652  
Filed: February 28, 2005 Docket: 10921.0286USWO  
Title: METHOD FOR PURIFYING PROTEIN AND GLUCOSE DEHYDROGENASE

**CERTIFICATE UNDER 37 C.F.R. 1.10**

Express Mail mailing label number: EM 088197305 US

Date of Deposit: August 16, 2007

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 

Name: Shanna Gratten

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. Copies of any foreign patent documents or "Other Documents" are enclosed.

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed (CHECK ONE):

- (1) within three (3) months of the Filing Date, before the mailing date of a First Office Action on the merits, or before the mailing date of a First Office Action on the merits after the filing of a request for continued examination under 37 C.F.R. §1.114; or
- (2) after the period defined in (1) but before the mailing date of a Final Rejection or Notice of Allowance, and
  - the requisite Statement is below, OR
  - the requisite fee of \$180.00 under Rule 1.17(p) is included herein, or
- (3) after the mailing date of a Final Rejection or Notice of Allowance but on or before the payment of the Issue Fee, AND the requisite Statement is below AND the requisite fee of \$180.00 under Rule 1.17(p) is included herein.

## STATEMENT

Applicants hereby state that:

Each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart application or by the USPTO in a related application not more than three months prior to the filing date of the Information Disclosure Statement

If this box is checked, Applicant provides the following:

### **Certification Under 37 C.F.R. §1.704(d)**

In accordance with 37 C.F.R. §1.704(d), the undersigned hereby certifies that each item listed on the enclosed Form 1449 was first cited in a communication from a foreign patent office in a counterpart application, and that this communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty (30) days prior to the filing of this Information Disclosure Statement.

The Examiner is hereby advised of the following co-pending U.S. applications. A copy of each U.S. patent application publication (if published) or application (if not published) is enclosed.

Application No.

Filing Date

Group

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

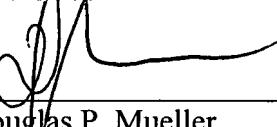
**FEE AUTHORIZATION**

Should any fee associated with the submission of this paper not be attached hereto as a check, the Commissioner is authorized to charge the missing fee to our Deposit Account, No. 50-3478. Any overpayments should be credited to said Deposit Account.

Respectfully submitted,



HAMRE, SCHUMANN, MUELLER &  
LARSON, P.C.  
Post Office Box 2902  
Minneapolis, MN 55402-0902  
(612) 455-3800

By: 

Douglas P. Mueller  
Reg. No. 30,300

Dated: August 16, 2007

DPM:acp

<b>FORM 1449*</b> <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b> <b>IN AN APPLICATION</b> <small>(Use several sheets if necessary)</small>	Docket Number: 10921.0286USWO	Application Number: 10/526,026
	Applicant: YAMAOKA et al.	
	Filing Date: February 28, 2005	Group Art Unit: 1652

*O I P E*  
AUG 16 2007  
U.S. PATENT & TRADEMARK OFFICE

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	US 5,250,415	10/1993	Ebeling et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 0 290 768	03/1988	European Patent Office			Abstract	

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

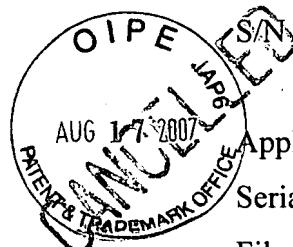
		Supplementary European Search Report from the corresponding EP 03 79 4088, mailed May 16, 2007.
		Strasberg et al., "Purification of glucosylceramidase by affinity chromatography", CAN. J. BIOCHEM. Vol. 60, 1982, pp. 1025-1031.
		Palfree et al., "Biochemical characterization of the murine activated lymphocyte alloantigen LY-6E.1 controlled by the LY-6 locus", The Journal of Immunology, Vol. 136, No. 2, January 15, 1986, pp. 594-600.

**52835**

Customer Number

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.



S/N 10/526026

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: YAMAOKA ET AL. Examiner: M. MEAH  
Serial No.: 10/526026 Group Art Unit: 1652  
Filed: FEBRUARY 28, 2005 Docket No.: 10921.0286USWO  
Title: METHOD FOR PURIFYING PROTEIN AND GLUCOSE  
DEHYDROGENASE

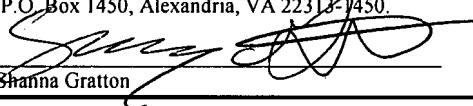


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By: 

Name: Shanna Gratton

Mail Stop: AMENDMENT  
Commissioner for Patents  
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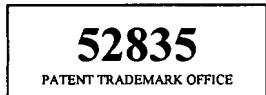
**STATEMENT UNDER 37 C.F.R. §1.801-1.809**

As required by the Office Action dated May 16, 2007, I hereby provide the following statement in support of Applicants' patent application referenced above, and regarding the deposit of the KS1 strain (FERM BP-7306) under the terms of the Budapest Treaty.

1. The specific strain KS1 strain has been deposited under the Budapest Treaty and the strain will be irrevocably and without restriction or condition released to the public upon the issuance of the patent.
2. Respectfully submitted herewith is a copy of the receipt providing that the specific strain KS1 strain was deposited, as indicated in the "Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure." An English translation of the receipt is also attached herewith for the record.

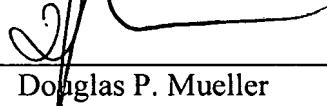
If any questions arise regarding this communication, the Examiner is invited to contact Applicants' representative listed below.

Respectfully submitted,



HAMRE, SCHUMANN, MUELLER &  
LARSON, P.C.  
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Minneapolis, MN 55402-0902  
(612) 455-3800

Dated: August 16, 2007

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DPM/baw